

ABSTRACT

Disclosed are an LCD power source control method and a control circuit thereof and an image forming apparatus having the control circuit. When a logic circuit voltage detecting circuit (voltage detecting means) Detects a voltage drop of a power source of a power voltage +5V (logic circuit power source), a residual charge of a liquid crystal display (LCD) is forcibly discharged by an LCD power source control circuit (display voltage control means), whereby an LCD drive voltage can be caused to attenuate faster than the fall of the power source of the power voltage +5V (logic circuit power source) of a logic power source of the LCD, that is, a power source unit, therefore the liquid crystal display (LCD) will not be damaged.

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